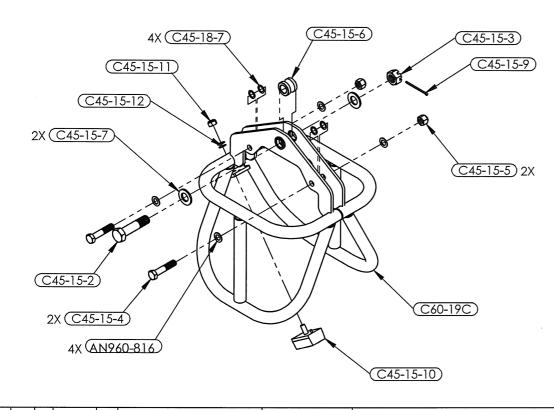
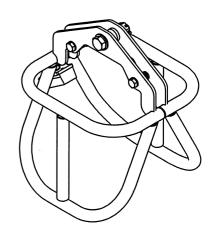
This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

	REVISIONS REVISIONS								
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED				
2		AS DRAWN BY APICAL.	11/6/2012	JAG					
3		UPDATED TO NEW DRAFTING STANDARDS. CH'D P/N WAS C45-15-8 IS AN960-816. C45-18-7 ADDED TO BOM QTY 4 .	7/22/2015	DPD	JAG				
D	19-660	Replaced B/O information for C45-15-2, C45-15-3 and C45-15-9, C45-15-12	04/12/2019	when	ML				





SEE ATTACHED DEVIATION

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	3 0.00		
			C60-19C	1	WELDMENT					
			C45-15-2	1	LIFTING BOLT	STEEL	AN12H32	AEROSPACE		
		B/O	C45-15-3	1	CASTLE NUT	STEEL	AN310-12			
		B/O	C45-15-4	2	CAGE BOLT	STEEL	1/2-20 X 2-1/2, GRADE 8 (MCMASTER-CARR #91257A750)	C60 CAGE		
		B/O	C45-15-5	2	CAGE BOLT NUT	STEEL	1/2-20 LOCKNUT, GRADE 8 (MCMASTER-CARR #97135A255)	DWG NO. C60-C		
			C45-15-6	1	LIFTING BUSHING	4140/4142				
		В/О	C45-15-7	2	LIFTING BOLT WASHER	STEEL	3/4 (MCMASTER-CARR #98023A036)	MAT'L DRAWN BY: APICAL		
		B/O	C45-15-9	1	COTTER PIN	\$.\$	MS24665-363	UNLESS OTHERWISE SPECIFIED APPROVED MULCE DIMENSIONS ARE IN INCHES HEAT		
			C45-15-10	1	FORD BUMPER			DIMENSIONS ARE IN INCHES XXX ± .005 FRACTIONS ± 1/8 XX ± .01 ANGLES ± 5° TREAT FINISH		
		В/О	C45-15-11	1	CAGE BUMPER NUT	STEEL	M10, CLASS 8 (MCMASTER-CARR #90576A118)	1. BREAK ALL SHARP EDGES .015 x 45°		
		B/O	C45-15-12	1	CAGE BUMPER WASHER	STEEL	NAS1149C0663R	OR .015R USED ON MODEL		
		в/О	C45-18-7	4	SHIM	STEEL	.025 X Ø.511 I.D. (MCMASTER-CARR #3088A412)	PLATING		
		в/О	AN960-816	4	LIFTING BOLT WASHER	STEEL	AN960-816 (NAS1149F0863P)	SCALE 1:8 DATE 04/12/2019 SHEET 1 OF 1		

Entered: Date:	· 				DADT
	WORK ORDER NON-CO	ONFO	RMANCE / ROUTE UPDATE		AEROSPACE
NCR No.				Route update only	
Job:	DISPOSITION		DEI	PARTMENT/PROCESS	
	Rework	7 l	Skid-tube Cross tube	Eng. (Non-AW)	Engineering
Part No. <u>CGO - C</u> REV	<u>Scrap</u>		Machining Small Fal	Prod. Eng. Coor.	Water Jet
	Use-as-is	┙ ┃	Large Fab Finishin	g Rec/Store/Packaging	Supplier Quality
Date: DayO OC 10	Sequence #:	L	QTY Affected :		MRB (QSI042)
Date: 2019 - 06 - 12					<i>t</i> √()
Description W	ork Order Deviation		Dispositi	on	W
			TILLS DELICATION 10	ACCCOTAD	Completed By
ITEM C45-15-5	REPLACED BY		THIS DEVIATION IS	ACCEPIABLE	
MS21044N8			TO USE AS IS		Lead hand / Supervisor
113210171100					Lead nand / Supervisor
			FIT FROM ANDE	in Int. Mall. III	,
			BE 10 NO ALOSP	ONCHON WILL	
,			FIT, FORM AND F BE AS ORIGINALY	INTENDED	
					QC / QA Coordinator
		l			
Root Cause		L	FAULT CATEGOR	v	
Root Cause	Pressure/Forced	П	FAULT CATEGOR Contamination	Power Loss/Surge	Positioned Wrong
Operator	Bending		Misaligned/off center	Folio/Program	Outside Tolerance
Manufacturing Process	Crushing	-	SOM/Route	Grain Direction	Drawing
Equip/Tooling	Cracks	_	Broken/Damage/Defect	Weld	Finish
Handling/Presservation	Crimp/Kink/Ripple/Wave/Twist		ncomplete/Unclear Instructions	Wrong Stock Pulled	Part Lost/Missing
Material	Marks/Chatter	_	Prill Holes	Out of Sequence	Misread
Product Improvement	Mislabeled	∏F	it/Function	Off-set/Set-up	
Process Improvement	Other/Details:				
Human Factors					
	,				